

IN THE ABSTRACT

A new Abstract is submitted on a separate sheet.

--ABSTRACT OF THE DISCLOSURE

A device and process for aiding the driving of an aircraft running over the ground in an acceleration phase with a view to takeoff may include determining a current speed v_0 of the aircraft and a value acc corresponding to a deceleration of the aircraft during emergency braking. A distance df to be traveled on the ground by the aircraft while stopping is calculated using the expression $df = (v_0)^2/2acc$, and a stopping position of the aircraft is calculated from the distance df and a current position of the aircraft. Thereafter, the distance df and the stopping position are presented to a driver of the aircraft with the aid of an appropriate device.--